Ontario

Ministry of Northern Development and Mines

Mines and Minerals Division

GEOLOGICAL DATA INVENTORY FOLIO

GDIF 595

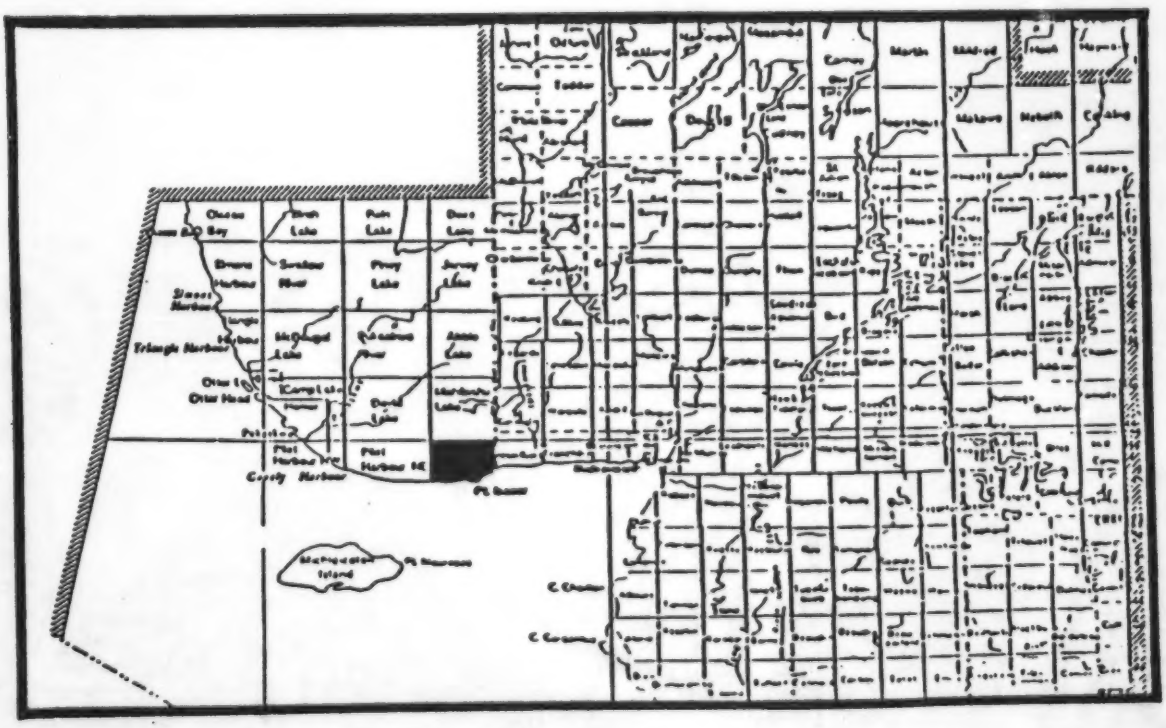
POINT ISACOR AREA

Sault Ste. Marie Mining Division

N.T.S. No. 41N/14NW

Compiled by the staff of
the Resident Geologist's Office

WAWA



LOCATION MAP

Mining Claim Map Number G-3778 (formerly M-6)

This project was funded by the Northern Development Fund, Wawa Economic Development Initiatives.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Ministry of Northern Development and Mines does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Wawa Resident Geologist's Office, 1991. Point Isacor Area, Geological Data Inventory Folio 595; compiled by the staff of the Resident Geologist's Office, Wawa.

Original Compilation by: Howson, Tim, 1986.

Date	Page(s) Revised	Revised by
11/89	1, 3-2, 4-3, 4-4, 6-2, 6-3, 7-1, 9-1, 10-1, 11-1, 11-2, 11-3, 11-4, 11-5, 11-6, 11-7, 13-1, 13-2, 13-3, 13-4, 13-5, 14-1, 15-1	C.L.
*		

Date	Page(s) Revised	Revised by

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Addenda 1. Map showing air photos available for viewing.

ACCOMPANYING MAPS (see map legends on outside back cover).

A. Files Index Map (s) ..... Map A-1 , A-2

B. Exploration Data Map (s) ..... Map B-1

ABBREVIATIONS LIST

A.F.R.O.	Assessment Files Research Office (Toronto)
Ann. Rept. (A.R.)	Annual Report
A.R.I.P	Aggregate Resources Inventory Paper
Bull	Bulletin
C.I.M.M.	Canadian Institute of Mining and Metallurgy
C.J.E.S.	Canadian Journal of Earth Sciences
C.M.J.	Canadian Mining Journal
Econ. Geol.	Economic Geology
E.M.R.	Department of Energy, Mines and Resources
E.P.B.	Earth Physics Branch
G.A.C.	Geological Association of Canada
GC	Geological Circular
GDIF	Geological Data Inventory Folio
Geol.	Geology
Geol. Soc. Amer. Bull.	Geological Society of American Bulletin
GR	Geoscience (Geological) Report
GSC	Geological Survey of Canada
I.L.S.G.	Institute on Lake Superior Geology
IMR	Industrial Mineral Report
I.O.C.	Report of the Iron Ore Committee (1923)
Jour. (or J)	Journal
MDC	Mineral Deposit Circular
M.D.I. (R)	Mineral Deposit Inventory (Record)
Mem	Memoir
MNDM	Ministry of Northern Development and Mines
MNR	Ministry of Natural Resources
MP	Miscellaneous Paper
MRC	Mineral Resources Circular
N.M.I.	National Mineral Inventory
NOEGTS	Northern Ontario Engineering Geology Terrain Study
NTS	National Topographic System
O.B.M.	Ontario Bureau of Mines
O.D.L.F.	Ontario Department of Lands and Forests
ODM	Ontario Department of Mines/Ontario Division of Mines
ODMNA	Ontario Department of Mines and Northern Affairs
OFR	Open File Report
OGS	Ontario Geological Survey
P.R.	Preliminary Report
Prelim. (or P)	Preliminary
R.C.	Royal Commission on Mineral Resources of Ontario (1890)
S.M.D.R.	Source Mineral Deposit Record
SOEGTS	Southern Ontario Engineering Geology Terrain Study
Sum. Rept.	Summary Report
OFM	Open File Map
OCRS	Ontario Centre for Remote Sensing
CCRS	Canada Centre for Remote Sensing
WRGO	Wawa Resident Geologist's Office

*

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no': if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	T.H.
2	Assessment Files Research Office, Toronto	Yes	A.F.R.O.
3	OGS/ODM General Index	Yes	T.H.
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	T.H.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	No	T.H.
6	ODM Industrial Mineral Reports	No	T.H.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	T.H.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	T.H.
9	Newspaper Clippings File	Yes	T.H.
10	GSC Index to Publications	Yes	T.H.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	T.H.
12	OGS Index Maps	Yes	T.H.
13	Source Mineral Deposit Records (OGS)	No	T.H.
14	Author - Subject Articles File	Yes	T.H.
15	ODM/OGS Miscellaneous Papers	Yes	T.H.
16	ODM Geological Circulars	No	T.H.
17	OGS Study Series	No	T.H.
18	ODM Preliminary Reports	No	T.H.
19	ODM Bulletins	No	T.H.
20	ODM/OGS Open File Reports	Yes	T.H.
21	OGS Northern/Southern Ontario Engineering Geology Terrain Studies	Yes	T.H.
22	OGS Aggregate Resources Inventory Papers	No	T.H.
23	OGS Mineral Potential Maps	Yes	T.H.
24	Drill Core Library Catalogue	Yes	T.H.
25	Algoma Central Railway Maps	Yes	T.H.
*			

MINERAL COMMODITIES REFERENCE LIST

anh ..... Anhydrite
ank ..... Ankerite
ap ..... Apatite
arg ..... Argentite
As ..... Arsenic
asp ..... Arsenopyrite
asb ..... Asbestos
ba ..... Barite
be ..... Beryl
Bi ..... Bismuth
bn ..... Bornite
Cd ..... Cadmium
calc ..... Calcite
carb ..... Carbonate
cc ..... Chalcocite
▲cp ..... Chalcopyrite
ch ..... Chert
clay ..... Clay
Co ..... Cobalt
cob ..... Cobaltite
▲Cu ..... Copper
cor ..... Corundum
dol ..... Dolomite
ep ..... Epidote
fel ..... Feldspar
fl ..... Fluorite (flurospar)
fu. ..... Fuchsite
gn. ..... Galena
gt. ..... Garnet
goe ..... Goethite
▲Au ..... Gold
gf ..... Graphite

gl ..... Gravel
gyp ..... Gypsum
hem ..... Hematite
Fe ..... Iron
IF ..... Iron Formation
jas ..... Jasper
ky ..... Kyanite
Pb ..... Lead
lim ..... Limonite
Li ..... Lithium
mgst ..... Magnesite
mag ..... Magnetite
mc ..... Malachite
Mn ..... Manganese
mb ..... Marble
mar ..... Marcasite
ma ..... Marl
mi ..... Mica
mo ..... Molybdenite
Mo ..... Molybdenum
mon ..... Monazite
ne .... Nephelite (nepheline)
Ni ..... Nickel
Nb ..... Niobium
Pd ..... Palladium
pent ..... Pentlandite
Pt ..... Platinum
▲py ..... Pyrite
pyl ..... Pyrochlore
po ..... Pyrrhotite
q ..... Quartz
qcv .. Quartz carbonate vein

ra ..... Radioactive minerals
RE ..... Rare Earths
sd ..... Sand
sgl ..... Sand and gravel
ss ..... Sandstone
scap ..... Scapolite
shee ..... Scheelite
serp ..... Serpentine
sh ..... Shale
sid ..... Siderite
si ..... Silica
Ag ..... Silver
sl ..... Slate
sm ..... Smaltite
sod ..... Sodalite
spec ..... Specularite
sp ..... Sphalerite
spd ..... Spodumene
▲s ..... Sulphides
talc ..... Talc
Te ..... Tellurium
th ..... Thorite
Th ..... Thorium
ti ..... Titanite
Ti ..... Titanium
tour ..... Tourmaline
W ..... Tungsten
uran ..... Uraninite
U ..... Uranium
verm ..... Vermiculite
Zn ..... Zinc
zr ..... Zircon

ADDITIONS

▲qv.....quartz vein

*

▲ Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES			Source Min. Dep. Record	References in OGS Min. Dep. Cir. and Indus. Mineral Rpts.	Additional References and/or Remarks
Map Ref. Letter	(see Data Map) Name(s)	Mineralization			
A	Unnamed Occurrence	S			-see ODM Map P. 507 -see ODM Map 2333
B	Floating Heart River Showing	Au, py, qv			-see file 41N/14NW 0014 p. 20 -*rock sample returned 2600 ppb gold
C	Unnamed Occurrence within No Name Lake Gold Zone	Au			-see file 41N/14NW 0014 p. 25 -*channel sample returned 0.076 oz. gold/ton over 2 ft.
D	Unnamed Occurrence within the No Name Lake Gold Zone (initial discovery)	qv, Au			-see file 41N/14NW 0014 p. 23, 24, 25 -*sampling returned values up to 0.77 oz. gold/ton -see file WP-Point Isacor-1 fig. 4
E	Unnamed Occurrence	Au, py, cp			-see file 41N/14NW 0014 fig. 15 -*channel sample returned 0.115 oz. gold/ton
F	Unnamed Occurrence	Au, qv			-see file 41N/14NW 0014 fig. 15 -*grab sample returned 0.091 oz. gold/ton

MINERAL OCCURRENCES			Source Min. Dep. Record	References in OGS Min. Dep. Cir. and Indus. Mineral Rpts.	Additional References and/or Remarks
Map Ref. Letter	(see Data Map) Name(s)	Mineralization			
G	Unnamed Occurrence	Cu			-see file 41N/14NW 0014 p. 22 fig. 7b -*grab sample returned 2400 ppm copper
H	Unnamed Occurrence	Au			-see file WP-Point Isacor-1 appendix 1, fig. 4
I	Hilltop Vein	Au			-see Northern Miner p. 1, August 28, 1989 no more information is available at this time
J	Falcon Creek	Au			-see Northern Miner p. 1, August 28, 1989 -no more information is available at this time

TYPE OF WORK (see Files Index Map) Exploration Files		Numbers below represent the year of the work ; e.g. 68 for 1968																			
										Airborne			Ground							Other Data or footnotes
Map Ref. No.	Company/ Author (file number)	Geological	Geochemical	Trenching or Stripping	Drilling	Assay Data	Underground Work	Prospectus	Notes Corresp	Mag	EM	Rad	Mag	EM	Rad	IP	Self Potential	Resistivity	
1	Falconbridge Nickel Mines Ltd. (41N/14NW 0010-A1)							74						73						
2	Sutherland & Associates (41N/14NW 0011)				65	65														
3	Central Crude Ltd. (41N/14NW 0012)									83	83									
3	Central Crude Ltd. (41N/14NW 0014)	83	83	83		83		85						83						N-2
4	Central Crude Ltd. (41N/14NW 0013-A1)			85																
4	Central Crude Ltd. (41N/14NW 0013-B1)	83		83		83														N-1

SEE PAGE 13-1,... NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

TYPE OF WORK (see Files Index Map) Exploration Files		Numbers below represent the year of the work ; e.g. 68 for 1968																			
Map Ref. No.	Company/ Author (file number)	Geological	Geochemical	Trenching or Stripping	Drilling	Assay Data	Underground Work	Prospectus Notes Corresp	Airborne Mag	Airborne EM	Airborne Rad	Ground Mag	Ground EM	Ground Rad	Ground IP	Ground Self potential	Ground Resistivity	Other Data	or footnotes
5	Falconbridge Nickel Mines Ltd. (Groseilliers 0011)								70	70									
6	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)				72 73														
7	New Beginnings Resources Ltd. (Groseilliers 0016)								83	83									
8	Brass Ring Resources Ltd. (41N/13NE 0012)								83	83									
9	Harbinson Mining and Oil Group (42C/03SW 0019)								83	83									
10	Wasabi Resources Ltd. (42C/03SW 0029)	83	83					84		83		83	83						

SEE PAGE 13-1,... NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

POINT ISACOR

TYPE OF WORK (see Files Index Map) Exploration Files		Numbers below represent the year of the work ; e.g. 68 for 1968																	
										Airborne			Ground						
Map Ref. No.	Company/ Author (file number)	Geological	Geochemical	Trenching or Stripping	Drilling	Assay Data	Underground Work	Prospectus	Notes Corresp	Mag	EM	Rad	Mag	EM	Rad	IP	Self potential	Resistivity	Other Data or footnotes
11	Asarco Exploration of Canada Ltd. (St. Germain 0010)																		N-3
12	Noranda Exploration Company Ltd. (WP-Pt. Isacor-1)		87			87													N-4
13	Central Crude Ltd. (WP-Pt. Isacor-2)	87	87					87											N-4
14	Dominion Explorers Inc. (WP-Pt. Isacor-3)		87																N-4
15	Harbinson Mining and Oil Group (WP-Mishibishu-15)									88	88								N-4 N-5
16	Villeneuve Resources Ltd (WP-Pt. Isacor-4)									89	89								N-4

SEE PAGE 13-1,...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

TYPE OF WORK (see Files Index Map) Exploration Files		Numbers below represent the year of the work ; e.g. 68 for 1968																		
										Airborne			Ground							
Map Ref. No.	Company/ Author (file number)	Geological	Geochemical	Trenching or Stripping	Drilling	Assay Data	Underground Work	Prospectus Notes Corresp		Mag	EM	Rad	Mag	EM	Rad	IP	Self potential	Resistivity	Other Data	or footnotes
17	Villeneuve Resources Ltd. (WP-Mishibishu-23)									89	89									N-4

SEE PAGE 13-1,...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

DRILLHOLE SUMMARY									
Map Drill Loc. No.	Company Name	Company Drillhole Number	Date Drill-ed	Bearing and Azimuth	Init. Dip of Hole	Over-burden Thick-ness	Hole Length	Log Mineraliza-tion	Assay data in log
1	Sutherland & Associates (41N/14NW 0011)	1-1	1965	N45 W	-45	6.0′	231.0′	py, cp	Cu, Au, Ag
2	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-1-72	1972	N35 E	-45	0.0	132.0′	sp, py, cp	
2	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-2-72	1972	N20 E	-60	0.0	306.0′	py, po	
2	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-3-72	1972	N25 E	-45	3.0′	209.0′	po, cp	
2	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-4-72	1972	N25 E	-60	2.0′	301.0′	po	
3	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-7-72	1972	N20 E	-45	4.0′	340.0′	py, sp	
4	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-8-72	1972	S30 W	-45	8.0′	300.0′	po, cp, sp	
5	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-9-72	1972	N35 E	-45	8.0′	300.0′	py, sp	

DRILLHOLE SUMMARY									
Map Drill Loc. No.	Company Name	Company Drillhole Number	Date Drill-ed	Bearing and Azimuth	Init. Dip of Hole	Over-burden Thick-ness	Hole Length	Log Mineraliza-tion	Assay data in log
6	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-10-72	1972	S45 E	-45	0.0	287.0′	py, sp, cp, gn	
7	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-11-72	1972	S40 W	-45	14.0′	296.0′	py, sp, cp	
7	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-14-73	1973	S40 W	-45	8.0′	302.0′	py	
8	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-12-72	1972	S40 W	-45	20.0′	296.0′	py, po, fel, ch	
9	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-13-72	1972	S40 W	-45	0.0	283.0′	py, po, sp, cp	
10	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-15-73	1973	S40 W	-45	6.0′	34.0′		
11	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-16-73	1973	N40 E	-45	6.0′	301.0′		
12	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-17-73	1973	S35 E	-45	6.0′	298.0′	py, po	

DRILLHOLE SUMMARY									
Map Drill Loc. No.	Company Name	Company Drillhole Number	Date Drill-ed	Bearing and Azimuth	Init. Dip of Hole	Over-burden Thick-ness	Hole Length	Log Mineraliza-tion	Assay data in log
13	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-18-73	1973	N40 E	-45	8.0′	297.0′		
14	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-19-73	1973	S40 W	-45	8.0′	300.0′	po, cp	
15	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-20-73	1973	S20 W	-45	6.0′	317.0′	sulphides	
16	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-21-73	1973	N40 W	-45	16.0′	296.0′	cp, sp, hem	
17	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-22-73	1973	S30 W	-45	8.0′	301.0′	py, po, sp, cp	
18	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-27-73	1973	N40 E	-45	4.0′	278.0′	py, po	
19	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-28-73	1973	S40 W	-45	6.0′	297.0′	py, po, sp, cp	
20	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-29-73	1973	S40 W	-45	7.0′	300.0′	py, po, cp, sp	

DRILLHOLE SUMMARY									
Map Drill Loc. No.	Company Name	Company Drillhole Number	Date Drill-ed	Bearing and Azimuth	Init. Dip of Hole	Over-burden Thick-ness	Hole Length	Log Mineraliza-tion	Assay data in log
21	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-30-73	1973	S60 W	-50	30.0′	298.0′		
22	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-31-73	1973	S40 W	-60	6.0′	300.0′	py, po	
23	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-33-73	1973	S30 W	-45	10.0′	297.0′		
24	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-5-72	1972	S35 W	-47	6.0′	232.0′	py, po, sp, cp	
24	Falconbridge Nickel Mines Ltd. (Groseilliers 0014)	639-6-72	1972	S35 W	-60	4.0′	251.0′	py, po	

Map Index No.	AIRBORNE GEOPHYSICAL SURVEY DATA		Flight Altitude	Flight Line Direct.	Flight Line Spacing
	-by -for -year	Type of Survey			
0	-by Dighem Surveys and Processing Inc. -for OGS -1987-88	-a. Dighem 3 frequency electromagnetic system -b. Cesium magnetometer	EM sensor at 30m Mag sensor at 45m	45	200m
3	-by Aerodat Ltd. -for Central Crude Ltd. -1983	-a. Aerodat/Geonics 3 frequency electromagnetic system -b. Herz 2A VLF-EM system -c. Geometrics G-803 proton precession type magnetometer	60m	N-S	660'
5	-by McPhar Geophysics -for Falconbridge Nickel Mines Ltd. -1970	-a. McPhar KEM electromagnetic system -b. Proton free precession magnetometer	300'	N-S	1/12mile 1/6mile
7	-by Aerodat Ltd. -for New Beginnings Resources Ltd. -1983	-a. Aerodat/Geonics 3 frequency electromagnetic system -b. Herz 2A VLF-EM system -c. Geometrics G-803 proton precession type magnetometer	60m	NE-SW	660'

Map Index No.	AIRBORNE GEOPHYSICAL SURVEY DATA		Flight Altitude	Flight Line Direct.	Flight Line Spacing
	-by -for -year	Type of Survey			
8	-by Aerodat Ltd. -for Brass Ring Resources Ltd. -1983	-a. Aerodat/Geonics 3 frequency electromagnetic system -b. Herz 2A VLF-EM system -c. Geometrics G-803 proton precession type magnetometer	60m	N-S	660′
9	-by Aerodat Ltd. -for Harbinson Mining and Oil Group -1983	-a. Aerodat/Geonics 3 frequency electromagnetic system -b. Herz 2A VLF-EM system -c. Geometrics G-803 proton precession type magnetometer	60m	N-S	660′
15	-by Aerodat Ltd. -for Dominion Explorers Inc. -1988	-a. Aerodat/Geonics 3 frequency electromagnetic system -b. Herz 2A VLF-EM system -c. Geometrics G-803 proton Precession type magnetometer	60m	N-S	200m
16	-by H. Ferderber Geophysics Ltd. -for Villeneuve Resources Ltd. -1989	-a. GEM systems GSM-11 proton (Overhauser) magnetometer -b. Herz Totem 2A VLF-EM system	300′	20-200 N-S	1250′

POINT ISACOR

Map Index No.	AIRBORNE GEOPHYSICAL SURVEY DATA		Flight Altitude	Flight Line Direct.	Flight Line Spacing
	-by -for -year	Type of Survey			
17	-by H. Ferderber Geophysics Ltd. -for Villeneuve Resources Ltd. -1989	-a. GEM systems GSM-11 proton (Overhauser) magnetometer -b. Herz Totem 2A VLF-EM system	300'	N-S	1250'

Map Site No.	GEOCHEMICAL SURVEY DATA		By	Reference(s)
	Type of survey	Analysis for		
1	Soil Sampling B Horizon and Grab Samples	Au, Ag, Cu, Pb, Zn, Mo	Central Crude Ltd.	file 41N/14NW 0014
2	Soil Sampling B Horizon	Au, Ag, Cu, Pb, Zn, Mo	Wasabi Resources Ltd.	file 42C/03SW 0029
3	Stream and Spring Sediment	Cu, Ni, Zn, Co, Mn and cold extractable heavy metals	Wolfe, W.J. for the OGS	ODM GR 158 and 6 Maps
4	Lake Sediment and Water Geochemical	Zn, Cu, Pb, Ni, Co, Ag, Mn, As, Mo, Fe, U, F	OGS-GSC	OGS OFR 5266
5	Soil Sampling B Horizon	Au, As, Ag, Cu, Zn	Noranda Exploration Company Ltd.	WP-Point Isacor-1
6	Soil Sampling B Horizon	Au	Central Crude Ltd.	WP-Point Isacor-2
7	Soil & Rock Sampling	Au	Dominion Explorers Inc.	WP-Point Isacor-3

GEOCHRONOLOGY DATA – AGE DATING

Site No. on Map	Method	Material	Reference	Result

AERIAL PHOTOS; MOSAICS; IMAGERY

The following items are available for inspection at the Resident Geologist Office

(a) Aerial Photographs

1"=1/4 mile, black & white; 1980; see Addenda (p. 15-1) for details

(b) Photomosaics

(c) Satellite Imagery

1. Canada Centre for Remote Sensing Side Aperture Radar - H880175 (C)93,. May, 1988 1:50 000 (Black & White)

2. Canada Centre for Remote Sensing Side Aperture Radar - H880173 (C)85, May, 1988 1:50 000 (Black & White)

3. Experimental Composite of Airborne Radar (SAR) and Total Field Aeromagnetics, SAR Data Acquired 24-May-88 by CCRS Radar Development Program. Total Magnetic Field Derived from Digital Archives of OGS Map 81 143 R. B. Barlow. Processed at Ontario Centre for Remote Sensing/MNR 10-Feb-89 1:50 000

4. Experimental Composite of Airborne Radar (SAR) and Total Field Aeromagnetics, SAR Data Acquired 24-May-88 by CCRS Radar Development Program. Total Magnetic Field Derived from Digital Archives of OGS Map 81 143 R. B. Barlow. Processed at Ontario Centre for Remote Sensing/MNR 10-Feb-89 1:100 000

TOPOGRAPHIC MAPS (selected)			
Scale	Year	Name and/or Number	By
1:50 000	1970	Dog Harbour: NTS 41N/14	Surveys and Mapping Branch: Department of Energy, Mines and Resources
1:100 000	1979	Michipicoten Island: NTS 41N/NW	Surveys and Mapping Branch: Ministry of Natural Resources

NEWSPAPER CLIPPINGS FILE

PAPER	ISSUE DATE(S)	PAGE	ARTICLE HEADLINE OR COMPANY AND/OR SUBJECT
George Cross Newsletter	02/14/83		Three projects underway in three gold or silver belts Brass Ring Resources Inc.
?	10/13/83		Wasabi has completed reconnaissance work
?	10/20/83		Mishibishu Lake area now alive with gold exploration projects Hemlo Gold Mines Inc.
?	11/03/83		Central Crude active on several prospects
Northern Miner	09/17/87	7	Central Crude among big movers
Northern Miner	09/28/87	28	Central Crude Ltd. Property map of the Mishibishu Lake area Northwestern Ontario
Northern Miner	10/05/87	24	The Applegath Group of Companies-Mishibishu Lake area New Beginnings Resources Inc.
Northern Miner	10/26/87	21	Central Crude encouraged by Eagle River results
Northern Miner	11/16/87		Villeneuve in Mishibishu
Northern Miner	11/16/87	A23	The Applegath Group of Companies-Mishibishu Lake area New Beginnings Resources Inc.

NEWSPAPER CLIPPINGS FILE			
PAPER	ISSUE DATE(S)	PAGE	ARTICLE HEADLINE OR COMPANY AND/OR SUBJECT
Northern Miner	11/23/87		Mishibishu air, operation by Noranda, Central
Northern Miner	11/30/87	28	Some interesting points about the Central Crude (CLC-VSE)-Hemlo Gold MInes Inc. (HEM-TSE: ME) project in the Mishibishu Lake area, Northern Ontario
George Cross Newsletter	01/08/88		Noranda Inc. Central Crude Limited
Northern Miner	01/18/88	24	Noranda, Central release results from two areas of Eagle River bet
Northern Miner	01/18/88		Noront, Central merger
Northern Miner	01/18/88	26	Noranda, Central report results from Eagle River
George Cross Newsletter	02/12/88		High grade gold hole reported from Mishibishu Lake gold camp Central Crude Ltd.
Northern Miner	03/28/88	1&6	Noranda, Hemlo Gold active at red-hot Mishibishu region
George Cross Newsletter	04/12/88		Central Crude Limited
Northern Miner	04/18/88		Strong assays, cut by Hemlo, Central
Northern Miner	04/25/88	25	Antimony mine, gold potential have Dominion Explorers busy

NEWSPAPER CLIPPINGS FILE			
PAPER	ISSUE DATE(S)	PAGE	ARTICLE HEADLINE OR COMPANY AND/OR SUBJECT
George Cross Newsletter	05/09/88		Central Crude Ltd.
George Cross Newsletter	05/18/88		Hemlo buys share of Central Crude
Northern Miner	05/23/88	9	Central Crude takes a big jump
George Cross Newletter	05/24/88		Eagle River drill results reported
Northern Miner	05/30/88	24	The Applegath Group of Companie-Mishibishu Lake area Villeneuve Resources Ltd.
Northern Miner	06/06/88	1&6	Central Crude play paying off for Noranda
Northern Miner	06/06/88	24	The Applegath Group of Companies-Mishibishu Lake area Hemlo Gold Mines Inc.
George Cross Newsletter	06/06/88		Deep hole being drilled Hemlo exercises warrants Central Crude Ltd.
George Cross Newsletter	06/09/88		Drilling results reported Central Crude Ltd.
Northern Miner	06/13/88		Mishibishu is hotter area than ever Hemlo Gold Mines Inc.
George Cross Newsletter	06/22/88		Mishibishu Lake area Hemlo Gold Mines Inc.

NEWSPAPER CLIPPINGS FILE			
PAPER	ISSUE DATE(S)	PAGE	ARTICLE HEADLINE OR COMPANY AND/OR SUBJECT
Northern Miner	06/27/88	12	The Applegath Group-update on the Mishibishu area Villeneuve Resources Ltd.
George Cross Newsletter	06/27/88		Eagle River drill results reported Central Crude Ltd.
George Cross Newsletter	07/15/88		Further drill results reported Central Crude Ltd.
Northern Miner	07/25/88	28	Hemlo Gold-Central Crude Eagle River property
Northern Miner	08/01/88	24	A 12 page summary report on the Mishibishu Lake area is being updated and will be released shortly Villeneuve Resources Ltd.
George Cross Newsletter	08/05/88		Central Crude Limited
George Cross Newsletter	08/29/88		Drilling out gold in Mishibishu District Central Crude Ltd.
George Cross Newsletter	09/02/88		Further assays reported Central Crude Ltd.
Northern Miner	09/05/88	1&2	Mishibishu rush compares to Hemlo Central Crude Ltd.
Northern Miner	09/12/88		Central Crude fathers forming new project from Mishibishu area
Northern Miner	09/12/88	1&16	Central Crude's Mishibishu find ignites interest

NEWSPAPER CLIPPINGS FILE

PAPER	ISSUE DATE(S)	PAGE	ARTICLE HEADLINE OR COMPANY AND/OR SUBJECT
George Cross Newsletter	09/21/88		Central Crude properties optioned
Northern Miner	10/03/88		Eagle River Central Crude Ltd.
George Cross Newsletter	12/05/88		Eagle River assays reported Central Crude Ltd.
Northern Miner	12/12/88	1	Noranda takes 100 tons from Central Crude bet
George Cross Newsletter	12/23/88		Financing arrangements reported Central Crude Ltd.
Northern Miner	01/02/89		Hemlo puts $28 million into Central Crude play
Northern Miner	01/30/89	A23	Noranda announces reserve figure at Mishibishu
George Cross Newsletter	01/31/89		Reserve figures reported Central Crude Ltd.
Northern Miner	02/20/89	2	Hemlo buying more Central Crude
George Cross Newsletter	02/21/89		Year end review Hemlo Gold Mines Inc.
George Cross Newsletter	03/08/89		Good gold grade cut in step-out hole Central Crude Ltd.

NEWSPAPER CLIPPINGS FILE

PAPER	ISSUE DATE(S)	PAGE	ARTICLE HEADLINE OR COMPANY AND/OR SUBJECT
George Cross Newsletter	03/10/89		Central Crude now trading on the TSE
Northern Miner	03/13/89		Hemlo, Central results
George Cross Newsletter	03/14/89		Villeneuve's Mishibishu holdings are reviewed
George Cross Newsletter	04/10/89		Mishibishu claims optioned from Central Crude Limited
Northern Miner	04/24/89	16	Sharpe energy deals with Crude at Mishibishu
George Cross Newsletter	05/05/89	1	Balance of 1988 drilling reported Central Crude Ltd.
Northern Miner	06/05/89	1&2	Eagle River Hemlo's future 'cornerstone'
Northern Miner	08/07/89	6	Central Crude option
Northern Miner	08/28/89	1&2	Ramp nears target at Eagle River Central Crude Ltd.
?	09/11/89		Central Crude Ltd.
Northern Miner	09/18/89	6	Hemlo, Central Crude into gold zone into Eagle River

NEWSPAPER CLIPPINGS FILE			
PAPER	ISSUE DATE(S)	PAGE	ARTICLE HEADLINE OR COMPANY AND/OR SUBJECT
Northern Miner	09/25/89	17	Blue emerald, Crude enter option deal
Globe & Mail	10/25/89		Central Crude members plan to complete exploration program
?	? / /		Mishibishu gold camp
George Cross Newsletter	? / /		Metallurgical testing estimates 95% recovery Central Crude Ltd.
Northern Miner	10/31/	11	Third-quarter output drops for Hemlo
News Release	? / /		Applegath group of companies Mishibishu area Central Crude Ltd.
George Cross Newsletter	? / /	1&2	Eagle River assays reported Central Crude Ltd.
?	? / /		Central Crude Limited
Northern Miner	05/01/	15	Hemlo Gold expanding output
George Cross Newsletter	11/ /86		Interest optioned in Ontario claims Central Crude Ltd.

OGS/ODM GENERAL INDEX SEARCH

Words Searched:

Eagle River
Falconbridge Nickel Mines Ltd.
Ghost River
Little Trout Lake
Point Isacor
Pukaskwa Area
Sutherland

Index Volume	Listing:	Report Volume	Part	Page
1	Little Trout Lake, N. of Lake Superior	14		285
2	Eagle River, Lake Superior Iron Formation	I.O.		187
3	No Listings			
4	No Listings			
5	No Listings			
6	No Listings			
7	No Listings			
8	Falconbridge Nickel Mines Ltd. Point Isacor Area, Algoma District	MP 57		84
8	Pukaskwa Operation, Thunder Bay & Algoma Districts Summary of Field Work, 1968 by G. Bennett, P.C. Thurston and J.F. Giguere	MP 22		31-34
9	Falconbridge Nickel Mines Ltd. Pukaskwa Area, Algoma & Thunder Bay Districts	GR 158		15-16
	Point Isacor Pukaskwa Area, Algoma & Thunder Bay Districts	GR 153 GR 158		29,32, 33,39, 41,52,8 11,14, 16,43, 44
9	Pukaskwa Area, Algoma & Thunder Bay Districts Geochem study of the area Report on, 1976 by W.J. Wolfe	GR 158		

OGS/ODM GENERAL INDEX SEARCH

Words Searched:

Index Volume	Listing:	Report Volume	Part	Page
9	Pukaskwa River Area, Algoma & Thunder Bay Districts Report (quaternary) and map 5096 on, 1979 by John F. Gartner and D.F. McQuay	NOEGTS 72		
9	Pukaskwa-University Rivers Area, Algoma and Thunder Bay Districts			
	copper	GR 153		39-53 passim
	Geology of the area Report, maps 2332 and 2333 and chart on, 1977 by G. Bennett and P.C. Thurston	GR 153		
	gold	GR 153		38-51 passim
	iron	GR 153		38-42 passim
	zinc	GR 153		40,44 48
	Sutherland, W.B. and Associates Groseilliers Township, Algoma District	GR 153		39,40 52

SELECTED REFERENCES			Reference	Map Scale and/or Reprt/Pages
Author	Date	Title		
Algoma Central Railway	1964	Part Sheets	ACR Map	1"=1mile
Barlow, R. B.	1988	Total Magnetic Field Colour Image Developed from Digital Archives of the OGS, Wawa Area, Districts of Algoma, Thunder Bay & Sudbury	OGS Geophysical/ Geochemical Series Map 81143	1: 100 000
Barlow, R. B.	1988	Calculated Second Vertical Derivative Colour Image, Developed from Digital Archives of the OGS, Wawa Area, Districts of Algoma, Thunder Bay & Sudbury	OGS Geophysical/ Geochemical Series Map 81144	1: 100 000
Barlow, R. B.	1988	Directly Shadowed Total Magnetic Field Colour Image, Developed from Digital Archives of the OGS, Wawa Area, Districts of Algoma, Thunder Bay & Sudbury	OGS Geophysical/ Geochemical Series Map 81145	1: 100 000
Bell, J. M.	1905	Iron Ranges of Michipicoten (West)	OBM AR Vol. 14, Pt. 1, with Map 14a	p. 278-355 1: 126 720
Bennett, G. Thurston, P. C.	1977	Geology of the Pukaskwa - University Rivers Area, Districts of Algoma and Thunder Bay	ODM GR 153 and 2 Maps	60 pages 1"=1mile

SELECTED REFERENCES			Reference	Map Scale and/or Reprt/Pages
Author	Date	Title		
Bennett, G. Thurston, P.C.	1977	Geology of the Pukaskwa-University River Area, Districts of Algoma & Thunder Bay	OGS GR 153	p. 39, 40, 52
Bennett, G. Thurston, P.C.	1972	Operation Pukaskwa, Districts of Thunder Bay and Algoma, Ontario	OGS OFR 5073	93 pages
Bennett, G. Thurston, P.C. Giguere, J.F.	1972	University River Sheet	ODM Map 2333	1" = 1mile
Bennett, G. Thurston, P.C. Giguere, J.F.	1969	Operation Pukaskwa, University River Sheet, Districts of Thunder Bay and Algoma	ODM Prelim. Map P. 507	1" = 1mile
Bennett, G. Thurston, P.C. Giguere, J.F.	1969	Operation Pukaskwa, Districts of Algoma & Thunder Bay	ODM Prelim. Map P. 541	1" = 1mile
Bennett, G. Thurston, P.C. Giguere, J.F.	1968	Summary of Field Work by the OGS, No. 12, Operation Pukaskwa, Districts of Thunder Bay and Algoma	OGS MP 22	p. 31-34
Bowen, R.P.	1986	Mishibishu Lake Area, Districts of Algoma and Thunder Bay	OGS MP 132	p. 107-109

POINT ISACOR

SELECTED REFERENCES				
Author	Date	Title	Reference	Map Scale and/or Reprt/Pages
Bowen, R. P. (revised 1987)	1985	Precambrian Geology of the Mishibishu Lake Area	OGS OFM 38	1" =1/2mile
Bowen, R. P. Logothetis, J.	1985	Mishibishu Lake Area, Districts of Thunder Bay and Algoma	OGS MP 126	p. 78-82
Bowen, R. P. Logothetis, J. Heather, K. B.	1986	Precambrian Geology of the Mishibishu Lake Area, Southeastern Section, Districts of Algoma & Thunder Bay	OGS Prelim. Map P. 2972	1" =1/4mile
Coker, W. B. Shilts, W. W.	1979	Lacustrine Geochemistry Around the North Shore of Lake Superior: Implications For Evaluation of the Effects of Acid Precipitation	GSC Paper 79-1C	p. 1-15
Coleman, A. P.	1899	Copper Regions of the Upper Lakes, Ontario	OBM AR Vol. 8, Pt. 2	p. 121-174
Coleman, A. P.	1899	Map of the Western Part of the Michipicoten Mining Division, Algoma District	OBM Map 8b	1: 253 440
Gartner, J. F. McQuay, D. F.	1979	Pukaskwa River Including Michipicoten Island: Northern Ontario Geology Terrain Study	NOEGTS Study 72 with Map 5096	14 pages 1: 100 000

SELECTED REFERENCES			Reference	Map Scale and/or Reprt/Pages
Author	Date	Title		
Giblin, P. E.	1967	Annual Report of the Resident Geologist's Section, Pt. 2 Sault Ste. Marie District	OGS MP 17	p. 21-22
Heather, K. B.	1985	Gold Showings of the Mishibishu Lake Area, Thunder Bay District	OGS MP 126	p. 83-89
Logan, W. E. Murray, A.	1847	North Shore of Lake Superior	GSC Rpt. of Progress 1846-7	p. 5-35
Milne, V. G. et al	1972	Manitouwadge - Wawa Sheet	ODM Map 2220	1"=4miles
ODM-GSC	1963	Aeromagnetic Map: Point Isacor	ODM-GSC Aeromagnetic Series Map 2175G	1"=1mile
OGS-GSC	1979	Regional Lake Sediment and Water Geochemical Reconnaissance, Eastern Shore Lake Superior	OGS OFR 5266 and 16 Maps	56 pages 1:250 000
OGS	1987	Airborne Electromagnetic andTotal Intensity Magnetic Survey, Wawa Area Districts of Algoma, Sudbury & Thunder Bay	OGS Geophysical/ Geochemical Series Map 81031	1:20 000 2 Maps

SELECTED REFERENCES			Reference	Map Scale and/or Reprt/Pages
Author	Date	Title		
Reid, R. G. Reilly, B. A.	1987	Mishibishu Lake Area, Districts of Algoma and Thunder Bay	OGS MP 137	p. 138-145
Rupert, R. J.	1973	Sault Ste. Marie District	OGS MP 57	p. 85
Springer, Janet	1977	Ontario Mineral Potential: Michipicoten Sheet	OGS Prelim. Map P. 1516	1: 250 000
Wolfe, W. J.	1976	Regional Geochemical Reconnaissance of Archean Metavolcanic - Metasedimentary Belts in the Pukaskwa Region, Algoma & Thunder Bay Districts	ODM GR 158	54 pages
Wolfe, W. J.	1973	Regional Geochemical Reconnaissance of Archean Metavolcanic - Metasedimentary Belts in the Pukaskwa Region, Algoma and Thunder Bay Districts	OGS OFR 5091	62 pages
Wolfe, W. J. Wright, G. R.	1969	Operation Pukaskwa, Districts of Thunder Bay and Algoma: Cold Extractable Heavy Metals in Stream and Spring Sediments	ODM Prelim. Map P. 508	1"=1mile
Wolfe, W. J. Wright, G. R.	1969	Operation Pukaskwa, Districts of Thunder Bay and Algoma: Geochemistry of Copper in Stream and Spring Sediments	ODM Prelim. Map P. 509	1"=1mile

SELECTED REFERENCES			Reference	Map Scale and/or Reprt/Pages
Author	Date	Title		
Wolfe, W. J. Wright, G. R.	1969	Operation Pukaskwa, Districts of Thunder Bay and Algoma: Geochemistry of Zinc in Stream and Spring Sediments	ODM Prelim. Map P. 510	1" = 1mile
Wolfe, W. J. Wright, G. R.	1969	Operation Pukaskwa, Districts of Thunder Bay and Algoma: Geochemistry of Manganese in Stream and Spring Sediments	ODM Prelim. Map P. 511	1" = 1mile
Wolfe, W. J. Wright, G. R.	1969	Operation Pukaskwa, Districts of Thunder Bay and Algoma: Geochemistry of Nickel in Stream and Spring Sediments	ODM Prelim. Map P. 512	1" = 1mile
Wolfe, W. J. Wright, G. R.	1969	Operation Pukaskwa, Districts of Thunder Bay and Algoma: Geochemistry of Cobalt in Stream and Spring Sediments	ODM Prelim. Map P. 513	1" = 1mile

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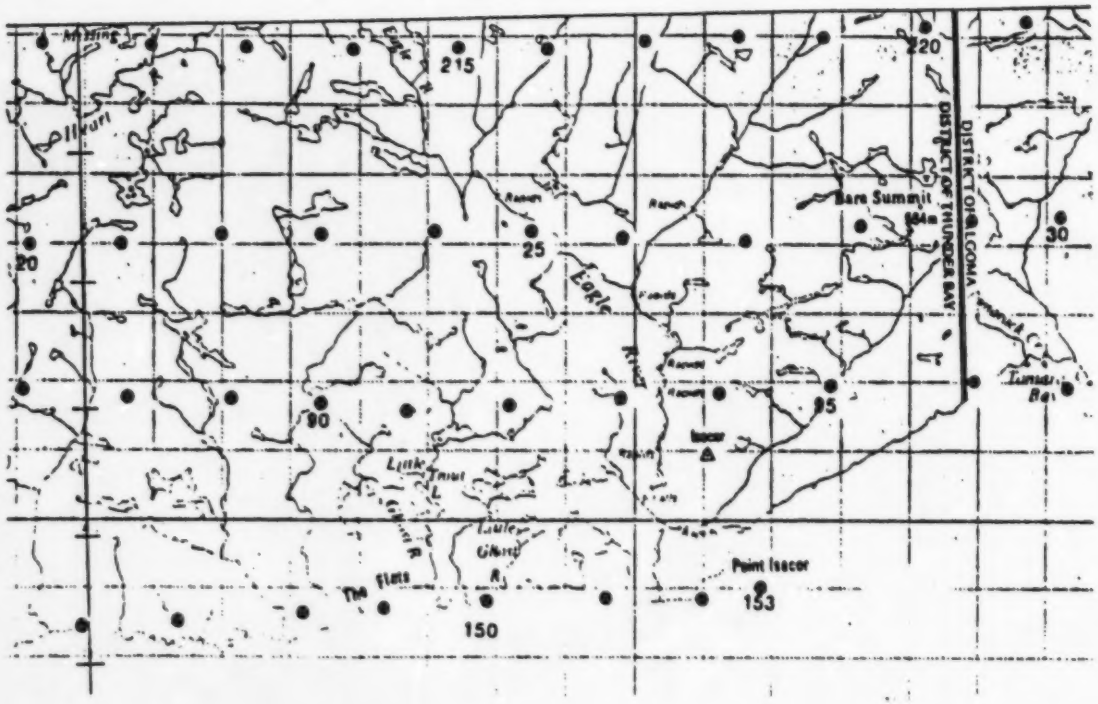
Note #	NOTES
0	Brief computer based index level data file pertaining to mineral occurrences in this area can be found in: Rose, D.G. 1985: Mineral inventory of the Sudbury-Timmins-Sault Ste. Marie Region, Ontario; Geological Survey of Canada Open File 1087
1	This file (41N/14NW 0013-B1) also contains information regarding a rock sampling program carried out in 1983.
2	This file (41N/14NW 0014) also contains information regarding a rock sampling program carried out in 1983.
3	This file (St. Germain 0010) contains a compilation map which suggests that an airborne electromagntic survey was flown over the work area. The anomalies have been plotted on the exploration data map (B-2) that accompanies this report. There is no further information available on this survey.
4	The following is a list of Wawa file numbers with their corresponding Toronto (Assessment Files Research Office) file numbers: WP-Point Isacor-1 - 2.9735 WP-Point Isacor-2 - 2.10277 WP-Point Isacor-3 - 2.10498 WP-Point Isacor-4 - 2.12669 WP-Mishibishu-15 - 2.11081 WP-Mishibishu-23 - 2.12670
5	This file (WP-Mishibishu-15) also contains an altimeter survey completed in 1988.

ADDENDA

Map showing air photos available for viewing at Wawa Resident Geologist's Office, see p.9-1



CONVERSION FACTORS

Conversion from SI to Imperial			Conversion from Imperial to SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	25.4	mm
1 cm	0.393 70	inches	1 inch	2.54	cm
1 m	3.280 84	feet	1 foot	0.304 8	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	1.609 344	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	6.451 6	cm^2
1 m^2	10.763 9	square feet	1 square foot	0.092 903 04	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	16.387 064	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	4.546 090	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	31.103 476 8	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	0.453 592 37	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	907.184 74	kg
1 t	1.102 311	tons (short)	1 ton (short)	0.907 184 74	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	1016.046 908 8	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	1.016 046 908 8	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy) per ton (short)	20.0	pennyweights per ton (short)
1 pennyweight per ton (short)	0.05	ounces (troy) per ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

Note: Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries, published by the Mining Association of Canada in cooperation with the Coal Association of Canada.

For further information please contact:

Wawa Resident Geologist's Office
Ministry of Northern Development and Mines
Helen Mine Road
P.O. Box 530
Wawa, Ontario
P0S 1K0
705-856-4883

POINT ISACOR

MAP LEGENDS

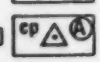
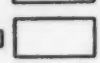
A. FILES INDEX MAP

FILE AREAS See pages 4-1,2 .... of text

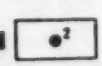
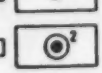
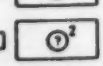
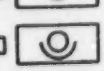
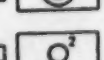
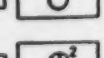
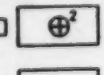
- ■ Reference number is always inside work area outlined. See listing in text pages.
- ☐ Small area of exploration data
- ■ File covers whole township or area
- ☐

B. EXPLORATION DATA MAP

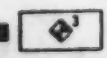
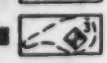
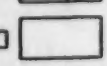
MINERAL OCCURRENCES: See pages 3-1,2__ of text

- ■ Mineral occurrence at surface, with reference letter
- ☐ Mineral occurrence with shaft, depth given with reference letter
- ■ Mineral occurrence reported but exact location uncertain, with reference letter
- ☐ Mineralized float with reference letter
- ☐  Mineral occurrence encountered in drilling, with reference letter
- ☐ 

DRILLHOLES: See pages 5-1,2__ of text

- ■  Location of single drillhole, with reference number
- ☐  Location of group of closely spaced drillholes, with reference number
- ☐  Drillhole, exact location uncertain, with reference number
- ☐  Property with underground drillholes in this general area, with reference number
- ☐  Property with drillholes which have not been plotted on map, with reference number
- ☐  Reverse circulation drillhole; churn drilling, with reference number
- ☐ 

GEOCHEMICAL: See pages 7-1,2__of text

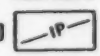
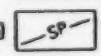
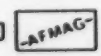
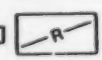
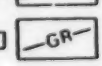
- ■  Geochemical sample site, with reference number
- ■  Area of geochemical sampling, with reference number
- ☐ 

GEOPHYSICAL ANOMALIES

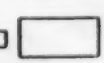
Airborne Surveys: See pages 6-1,2__ of text

- ☐ Airborne magnetic anomaly
- ■ Airborne electromagnetic anomaly Length of anomaly along flight line
- ■ Airborne electromagnetic anomaly Location of anomaly along flight line
- ■ Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- ■ Airborne electromagnetic anomaly Conductor axis: Location of flight lines uncertain
- ☐ Airborne radiometric anomaly

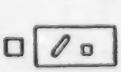
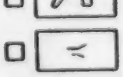
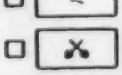
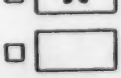
Ground Surveys

- ☐ Ground magnetic anomaly
- ■ Ground electromagnetic anomaly (VL - Vertical loop, HL - Horizontal loop VLF - Very low freq.; Turam; JEM Crone Em - 16)
- ☐ Ground radiometric anomaly
- ☐  Induced polarization anomaly
- ☐  Self potential anomaly
- ☐  Audio-frequency magnetic anomaly (total intensity)
- ☐  Resistivity anomaly
- ☐  Gravity anomaly
- ☐

GEOCHRONOLOGICAL DATA: See page 8 of text

- ☐ Age dating material sampling site, with reference number
- ☐ 

MISCELLANEOUS DATA

- ☐  Trenching, pit
- ☐  Adit
- ☐  Sand and/or gravel pit
- ☐ 
- ☐ Rock quarry
- ☐ Open pit
- ☐

MAPS
NOT
FILMED

CARTES
OMISES